

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for HEXANAL**

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Anacardium occidentale</i>	Fruit	--	--		--
<i>Apium graveolens</i>	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Avena sativa</i>	Seed	--	--		--
<i>Brassica oleracea</i>	Stem	0.04	0.04		--
<i>Callicarpa americana</i>	Leaf	5	6		--
<i>Capsicum annuum</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Carica papaya</i>	Fruit	--	--		--
<i>Carthamus tinctorius</i>	Bud	0.06	0.06		--
<i>Citrus limon</i>	Essential Oil	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Citrus sinensis</i>	Fruit Juice	0.02	0.65		--
<i>Citrus sinensis</i>	Fruit	1	2		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Cucumis sativus</i>	Fruit	--	--		--
<i>Ephedra sinica</i>	Shoot	--	4	1.2719029063014613	--
<i>Eruca sativa</i>	Hs	--	--		--
<i>Hibiscus sabdariffa</i>	Calyx	--	--		--
<i>Laurus nobilis</i>	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lavandula x intermedia	Plant	30	54	1.4140283144435977	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Malus domestica	Fruit	--	--		--
Myrtus communis	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Nepeta racemosa	Shoot	4	4	1.2719029063014613	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta racemosa	Shoot	--	4	1.2719029063014613	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Origanum onites	Shoot	0	0	-0.9401021481358627	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum vulgare	Plant	0	0	-0.7268369840597929	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Plant	1	1	-0.6871913303838042	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Oryza sativa	Plant	--	--		--
Pinus mugo	Leaf	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Pyrus communis	Plant	--	--		--
Rheum palmatum	Rhizome	--	0.5		--
Sesamum indicum	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Thymus capitatus</i>	Shoot	0	0	-0.9401021481358627	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. <i>Flav. &amp; Frag. J.</i> 8: 331-7.
<i>Thymus longicaulis</i>	Shoot	0.8	0.8	-0.4977011372483979	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus longicaulis</i>	Shoot	--	0	-0.9401021481358627	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus longicaulis</i>	Shoot	--	0.8	-0.4977011372483979	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.